

# TFT COLOR LCD MODULE

## TM121SV-02L07

## 800 x RGB x 600dots

■ 31cm / 12.1" SVGA format

■ Thin Structure/1ch. LVDS I/F

### Specifications

| Item                   | Typ.                | Unit                 |
|------------------------|---------------------|----------------------|
| Screen size · diagonal | 31/12.1             | (cm/inch)            |
| Display format         | 800 x (RGB) x 600   | W x (RGB) x H [dots] |
| Pixel pitch            | 0.3075 x 0.3075     | W x H [mm]           |
| Bezel Opening size     | 250 x 188.5         | W x H [mm]           |
| Outer dimensions       | 275 x 199 x 5.7max. | W x H x D [mm]       |
| Weight                 | 420                 | g                    |
| Panel mode             | Transmissive type   | —                    |
| Backlight type         | 1CCFT               | —                    |

Ta=25℃

| Item                                | Typ.    | Unit                 |
|-------------------------------------|---------|----------------------|
| Logic voltage                       | 3.3     | V                    |
| Power consumption Logic & backlight | 3.4     | W                    |
| Brightness                          | 120     | (cd/m <sup>2</sup> ) |
| Contrast ratio                      | 250 : 1 | —                    |
| Response time                       | 50      | ms                   |
| Operating temperature               | 0~+50   | ℃                    |
| Storage temperature                 | -20~+60 | ℃                    |

### Outer Dimensions

